## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Kazuaki OHMI, et al.

Group Art Unit:

2812

Serial No.:

10/602,922

Examiner:

Angel ROMAN

Filed:

June 25, 2003

For:

SEPARATING APPARATUS, SEPARATING METHOD, AND METHOD OF

MANUFACTURING SEMICONDUCTOR SUBSTRATE

#### **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching. For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed: 2. For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application. Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not 3. enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:

37 C.F.R. §1.97(b)(1), within three months of the filing date of a national

application other than a CPA; or 01/04/2005 JBALINAN 00000118 10602922

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Docket No. 1232-4609US1 Serial No.: <u>10/602,922</u>

|    |    |                              | 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or   |
|----|----|------------------------------|--|
|    |    |                              | 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or  |
|    |    |                              | 37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.  |
| 5. |    | since in para                | e is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified agraph 4 above but before the mailing date of a final action or a Notice of ance (where there has been no prior final action), and is accompanied by one of rtifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.    |
| 5. |    | it is be                     | is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since eing filed in compliance with 37 C.F.R. §1.97(c), after the period specified in eaph 4 above but before the mailing date of a final action or a notice of ence (where there has been no prior final action):   |
|    |    |                              | A check in the amount of \$180.00 is enclosed in payment of the fee.   |
|    |    |                              | Charge the fee to Deposit Account No. <u>13-4503</u> , Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.  |
| 7. | į. | it is be<br>action<br>applic | is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since eing filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final or a notice of allowance, or an action that otherwises closes prosecution of the ation, whichever comes first, but before payment of the issue fee, and is apanied by:   |
|    |    |                              | ne of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 elow; and   |
|    |    |                              | the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 elow.  |
| 8. |    | This L                       | nformation Disclosure Statement is being filed in compliance with:   |
|    |    | a. [                         | 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);   |
|    |    | b                            | 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h). |

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|      |             | c. 🗌                    | The fee due under 37 below.                      | C.F.R. §                            | §1.17(h) is paid as set forth in paragraph 11   |
|------|-------------|-------------------------|--|-------------------------------------|---|
| 9.   | $\boxtimes$ | Statem                  | ent was first cited in a                         | communon not mo                     | mation contained in this Information Disclosure ication from a foreign patent office in a ore than three months prior to the filing of this   |
|      |             | filed he counter was kn | erewith was cited in a rpart foreign application | communi<br>on or, to r<br>designate | ation in the Information Disclosure Statement cation from a foreign patent office in a my knowledge after making reasonable inquiry, ed in §1.56(c) more than three months prior to re Statement. |
| 10.  | $\boxtimes$ |                         | <b>_</b>   | -                                   | a Search Report  Communication which was Foreign counterpart application  |
| 11.  | $\boxtimes$ |                         | k in the amount of \$18<br>§§1.17(h) and 1.17(p) |                                     | nclosed in payment of the fees due under 37   |
|      |             | 13-450                  |  | -                                   | §1.17(h) and 1.17(p) to Deposit Account No. CATE COPY OF THIS SHEET IS  |
|      | X           | require                 |  | Disclosu                            | ed to charge any additional fees which may be re Statement, or credit any overpayment to No. 1232-4609US1.  |
| Date | d:          | //3                     | /05  | By:                                 | Respectfully submitted, MORGAN & FINNEGAN, L.L.P.  James Hwa Registration No. 42,680 (202) 857-7887 Telephone (202) 857-7929 Facsimile  |
| Corr | espon       | ndence 1                | Address:   |                                     |   |
| 3 Wo | orld F      | inancia                 | NNEGAN, L.L.P.<br>al Center<br>0281-2101         |                                     |   |



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### **FORM PTO-1449**

# INFORMATION DISCLOSURE CITATION

| Attorney Docket:     | Serial No.:     | _ |
|----------------------|-----------------|---|
| 1232-4609US1         | 10/602,922      |   |
| Applicants:          |                 |   |
| Kazuaki OHMI, et al. |                 |   |
| Filing Date:         | Group Art Unit: |   |
| June 25, 2003        | 2812            |   |

#### ILS PATENT DOCUMENTS

| Examiner            |                    |                            | Publication                              |  |       | Sub-          |   |
|---------------------|--------------------|----------------------------|--|--|-------|---------------|---|
| Initial             |                    | Patent Number              | Date                                     | Name   | Class | Class         | Filing Date                                 |
|                     | AA                 | 5,863,375                  | 01/26/99                                 | Cha et al.                                       | 156   | 344           |   |
|                     | AB                 |                            |  |  |       |               |   |
|                     | AC                 |                            |  |  |       |               |   |
|                     | AD                 |                            |  |  |       |               |   |
|                     | AE                 |                            |  |  |       |               |   |
|                     | AF                 |                            |  |  |       |               |   |
|                     | AG                 |                            |  |  | -     |               |   |
|                     | AH                 |                            |  |  |       |               |   |
|                     | AI                 |                            |  |  |       |               |   |
|                     | AJ                 |                            | 1  |  |       |               |   |
|                     |                    |                            | 4  |  |       |               | 1   |
|                     |                    |                            |  |  |       |               |   |
|                     | AK                 |                            | EODEICA                                  | DATENT BOOMENES                                  |       |               |   |
| Fyaminer            |                    |                            | · / · · · · · · · · · · · · · · · ·      | PATENT DOCUMENTS                                 |       | _             |   |
| Examiner<br>Initial |                    | Patent Number              | FOREIGN Publication Date                 | PATENT DOCUMENTS  Country                        | Class | Sub-<br>Class | Translation                                 |
|                     |                    | Patent Number 0 886 300 A2 | Publication                              |  |       | Sub-          |   |
|                     | AK                 |                            | Publication<br>Date                      | Country  |       | Sub-          | Translation                                 |
|                     | AK                 |                            | Publication<br>Date                      | Country  |       | Sub-          | Translation  Yes No                         |
|                     | AK AL AM           |                            | Publication<br>Date                      | Country  |       | Sub-          | Translation  Yes No  Yes No                 |
|                     | AK AL AM AN        |                            | Publication<br>Date                      | Country  |       | Sub-          | Translation  Yes No  Yes No  Yes No         |
|                     | AK  AL  AM  AN  AO | 0 886 300 A2               | Publication<br>Date<br>12/23/98          | Europe   | Class | Sub-<br>Class | Translation  Yes No Yes No Yes No Yes No    |
|                     | AK AL AM AN AO AP  | O 886 300 A2  OTHER DOCU   | Publication Date  12/23/98  MENTS (Inclu | Country  Europe  ding Author, Title, Date, Perti | Class | Sub-<br>Class | Translation  Yes No  Yes No  Yes No  Yes No |
| Initial             | AK AL AM AN AO AP  | 0 886 300 A2               | Publication Date  12/23/98  MENTS (Inclu | Country  Europe  ding Author, Title, Date, Perti | Class | Sub-<br>Class | Translation  Yes No  Yes No  Yes No  Yes No |
| Initial             | AK AL AM AN AO AP  | O 886 300 A2  OTHER DOCU   | Publication Date  12/23/98  MENTS (Inclu | Country  Europe  ding Author, Title, Date, Perti | Class | Sub-<br>Class | Translation  Yes No  Yes No  Yes No  Yes No |